ABSTRACT

A method of data management permitting selective access to multiple textual databases by subject or concept comprises a central processing unit or knowledge engine providing access to the multiple databases and having its own linguistic reference database or dictionary including synonyms and statistical analysis software adapted to cooperate in the processing of database access instructions in plain language to achieve a refinement thereof not hitherto available. The linguistic reference database serves also to provide textual coordination and concept/subject identification using algorithms and synonym data for data matching purposes between instructions and data to be retrieved. By complementary textual analysis steps both with respect to the instructions and with respect to the databases to be searched including creation of an index or reference database, concepts can be identified by subject within any given document to be searched.